

Code: ULT-8SM-UNI

## FIBER OPTIC CABLE **ULT-8SM-UNI**



The ULT-8SM-UNI is an universal fiber optic cable for indoor and outdoor applications.

The single-mode fibers used in the cable are ITU-T G.652.D, in 250 µm tight buffers. The fibers are made in accordance with ISO/IEC 11801, PN-EN 50173 and ITU-T G.652.D standards.

|                        |                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fiber type:            | Single-mode, ITU-T G.652.D, U-DQ(ZN)BH                                                                                                                                                                                                                                                                                                                                                            |
| Number of fibers:      | 8 pcs                                                                                                                                                                                                                                                                                                                                                                                             |
| Cable diameter:        | 5.5 mm                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer diameter:       | 250 µm                                                                                                                                                                                                                                                                                                                                                                                            |
| Maximum pulling force: | 2000 N (dynamic)                                                                                                                                                                                                                                                                                                                                                                                  |
| Minimal bend radius:   | 116 mm (during installation)                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:         | <ul style="list-style-type: none"> <li>• rodent protected</li> <li>• the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke</li> <li>• gel-filled central tube</li> <li>• reinforced by aramid yarn</li> </ul>                                                                                                                                                                   |
| Application:           | <ul style="list-style-type: none"> <li>• due to the small size and flexibility, the cables are ideal for installation in cable ducts</li> <li>• it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations</li> <li>• universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system</li> </ul> |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                  |



# DATA SHEET

|                           |                 |
|---------------------------|-----------------|
| Installation temperature: | -5 °C ... 70 °C |
| Guarantee:                | 2 years         |

